THE URBAN DISTRICT COUNCIL OF BOLLINGTON.

LIBRARY

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR 1939.

1. - GENERAL STATISTICS.

MINISTRY OF HEALTH LIBRARY

Area (Acres) 1,442.
Population 1939, estimated 5,140.
Number of Inhabited Houses 1,667.
Rateable Value, 1938, £23,351.
Estimated net produce of a penny rate, £84.

2. EXTRACTS FROM VITAL STATISTICS FOR THE YEAR.

Births.

	Males	Females.	Total.
Legitimate	27	28	55
Illegitimate	2	-	2
	29.	28.	57.

Live Birth Rate 11.1 per 1,000 of estimated residential population

Still Births M. 2 F. 2 Total 4.

Birth Rate of Stillborn Children 70 per 1,000, total live and still births.

Birth Rate of Stillborn Children .77 per 1,000 estimated population.

Deaths. (All Ages)

	Males.	Females.	Total
	33	43	76
Crude Death Rate	14.7 per 1,000		
Adjustable Death Rate by the comparability Factor of .96		14.31	
Puerperal Sepsis		Nil	
Other Puerperal Causes		Nil	
Rate per 1,000 Births		Nil	

Deaths of Children under 1 year	Males	Females	Total
Legitimate	1		1
Illegitimate	-	-	-
	1	-	1

Death Rate of Infants under 1 year of age per 1,000 deaths 16.9.
Legitimate " " " " " " " " " 16.9.
Illegitimate " " " " " " " " " ---
Number of women dying, or consequent of Child-Birth Nil

Death Rate from Tuberculosis, 1939
Pulmonary .... .19
Non-Pulmonary .... .19

Death Rate from Cancer 1.9 per 1,000

Death from Measles (all ages) Nil
" " Whooping Cough Nil
" " Diarrhoea (under 2 years) Nil

From the above figures the outstanding features are ;-

During 1939 there were no noteworthy causes of sickness, nor had we any deaths from either Measles, Whooping Cough, Infantile Diarrohea, or any of the Epidemic Diseases, which is an extremely satisfactory state of affairs.

During 1939 there were no deaths in the village due to Child Birth nor any cases of Puerperal Sepsis.

The chief causes of Deaths for 1939 are as follows :-

	M.	F.
Senility		1
Other Digestive Disorders	-	-
Acute and Chronic Nephritis	3	1
Congenital Debility and Premature Birth	1	-

	M.	F.
Suicide		1
Other Violence		1
Other Defined Diseases	3.	2
Diabetes	-	2
Cerebral Haemorrhage	7	4
Heart Disease	4	12
Other Circulatory Diseases	3	9
Bronchitis	1	1
Pneumonia	2	1
Influenza	1	-
Other Forms of Tuberculosis	1	
Cancer	4	6
Peptic Ulcer	1	
Tuberculosis		1
Aneurysm		1
Other Respiratory Diseases	1	
Cirrhosis of Liver	1	
	33.	43.

NOTIFIABLE DISEASES DURING THE YEAR.

Disease	No of Cases	No admitted to Hospital	Deaths
Scarlet Fever	7	-	-
Diphtheria	1	-	-
Para Typhoid	1	-	-
Puerperal Pyrexia ..	2	-	-
Pneumonia	6	-	-
Erisipelas	2	-	-
Chicken Pox	-	-	-
Influenza Meningitis ..	-	-	-
Meningitis	-	-	-

During 1939 my council allowed free artificial immunisation of children against Diphtheria 527 ~~number of~~ children were immunised. Pre school 119 School children. 408.

Our rates for the number of cases of Scarlet Fever and Diphtheria notified per 1,000 are respectively 1.4 and .2

The cost ~~of~~ To the Council for patients admitted to the Macclesfield Isolation Hospital was £73. 15. 11. in 1939.

There have been no cases of Ophthalmia Meonatorum during the year 1939.

All evacuated children sent into the area were medically examined before proceeding to their billets.

TUBERCULOSIS.

Age Period	NEW CASES. Pulmonary Males.	Pulmonary Females	Non-pulmonary Males.	Non-pulmonary Females.	DEATHS. Pulmonary Males.	Pulmonary Females.	Non-Pulmonary Males.	Non-Pulmonary Females.
0	....	....	....	....	....	....	....	....
1	....	....	....	....	....	....	....	....
,5	....	....	1	1	....	....	....	....
10	....	....	1	....	....	....	....	....
15	....	....	....	....	....	....	....	....
20	....	1	....	1	....	....	....	....
25	....	....	....	....	....	....	....	....
35	1	....	....	....	....	....	....	....
45	....	....	....	....	....	....	....	....
55	1	....	....	....	1	....	....	....
65	1	....	1	....	....	....	1	....
	3	1	3	2	1	....	1	....

It has not been found necessary to take any action under the Public Health Prevention of Tuberculosis Regulation, 1928.

4.- SUMMARY OF NURSING ARRANGEMENTS HOSPITAL & OTHER INSTITUTIONS FOR THE DISTRICT

(a) INFECTIOUS DISEASES.

An agreement with the Macclesfield Corporation to provide sufficient beds in the new joint Hospital Scheme is in force.

Under the new arrangements it will be possible to admit, and isolate, several other diseases apart from Scarlet Fever and Diphtheria, viz, Whooping Cough, Measles and Puerperal Pyrexia.

During 1939 only 4 cases of infectious disease, viz, Scarlet Fever were referred to hospital for treatment.

(b) SMALL-POX. During 1939 there have been no cases of Small-Pox. We have a retaining right of two beds in the Macclesfield Small-Pox Hospital if required.

(c) TUBERCULOSIS.- These cases are dealt with

(a) Domiciliary Treatment under care of own doctor
(b) Hospital)
(c) Sanitorium) Under care of Cheshire County
(d) Dispensary) Tuberculosis Scheme.

(f) VENERAL DISEASE - Our nearest centre for treatment of these diseases is Stockport, and is under the supervision of the Cheshire County Authorities. In my opinion I think, although we have very few cases of Veneral Disease, it would in some ways be better if we had a treatment centre a little nearer.

(g) AMBULANCE FACILITIES.- Cases of sickness or accident requiring removal to Hospital are conveyed by the Macclesfield Borough Ambulance or by private conveyance. Arrangements have now been settled with the Macclesfield Corporation for the use of the Borough Ambulance in necessitous cases, and from my experience this is proving very efficacious, and they are very quick in their response to any calls.

Infectious Disease cases are conveyed by the Macclesfield Fever Ambulance.

There are Male and Female contingents of the St. John Ambulance Association in the district who are always willing to render first-aid and are of considerable help in a scattered industrial area such as Bollington.

(h) SCHOOL CHILDREN.- The routine medical examination of School Children is carried out by the staff of the Health Department of the Cheshire County Council.

(i) HOME NURSING.- By Nurse Fake "Queen's Nurse" who is also our resident Midwife. A car is provided for her use, which is a tremendous asset and very necessary in a scattered district like Bollington.

(j) WELFARE SCHEMES.- The Fine Cotton Spinners Association, who own three large mills in the area, have now instituted Welfare Centres at their mills under the charge of two welfare workers. Rest Rooms, Recreation Rooms and Recreation Grounds are now provided for their operatives, and the Scheme is of considerable benefit to their employees, and one which is worthy of copy by other employers of labour.

(k) PATHOLOGICAL WORK.- Arrangements are now in force with the Laboratory of the Macclesfield Public Health Department and the Laboratory at the Parkside Hospital, for any Pathological work that may be required to be done by the Health Department. This arrangement is more satisfactory than our previous one since it is more expeditious and the postal delay is saved.

(l) During 1939 my Council have come to an arrangement with the Macclesfield Infirmary for the use of the Infirmary Mortuary for any cases requiring Post Mortem Examination.

(m) PUBLIC HEALTH STAFF.- A Part-time Medical Officer, John W. Chadwick, M.R.C.S. (Eng) L.R.C.P. (Lon) D.P.H. (Man) and a part-time Sanitary Inspector, Chas. A. Smith, Certified Royal Sanitary Institute, Certificated Sanitary Inspector (Man. Univ.)

SANITARY ADMINISTRATION.

WATER.

Particulars of any new sources of public supply
None.
Improvement to existing sources of public supply.
Construction of one 200,000 gallons Service Reservoir
" " " 30,000 " " "
" " " New Automatic Chlorination Plant

Any important extension of mains.

During the year approximately 3½ miles of 7" 5" & 3" mains have been laid to improve the distribution of water in the Urban District and to the parishes of the Macclesfield Rural District which are supplied from Bollington.

Have piped supplies been satisfactory in quality and quantity
Yes.
State frequency of chemical or bacteriological examinations and the results of such examinations made during the year
4 samples for Bacteriological Examination
Results satisfactory
Give particulars of any part of the district which is in need of an improved water supply.
None.

DRAINAGE & SEWERAGE.

Particulars of any important extension of the sewerage system
None.
Particulars of any part of the district which is in need of improved sewerage facilities or sewage disposal works.
None.

CLOSET ACCOMMODATION.

Number of conversions from conservancy system to water carriage during the year. Nine.
Number of houses on conservancy system in built-up areas. Nil.

PUBLIC CLEANSING.

Particulars of any extension or improvement during the year in the arrangements for public cleansing (refuse collection and disposal), cesspool cleansing, etc.,)

A new area of ground situated on Henshall Road has been leased for Controlled Tipping. The Council have adopted Motor Transport for the Collection of House Refuse.

In conclusion, I should like to thank Mr. Smith, the Sanitary Inspector, who is always willing to render any assistance, and carry out any instructio: in connection with the health of the township.

I have the honour to be, Gentlemen,
Your obedient Servant,

JOHN W. CHADWICK.

Medical Officer of Health.